

Appln No.: 09/606,804 Page 1 of Applicant(s): Amy S. Lee STRESS-RESPONSIVE INDUCTION OF A THERAPEUTIC AGENT AND METHODS OF USE

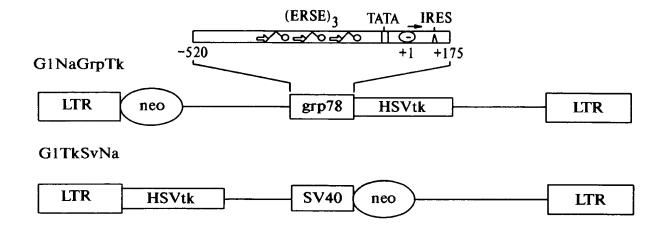


FIG. 1



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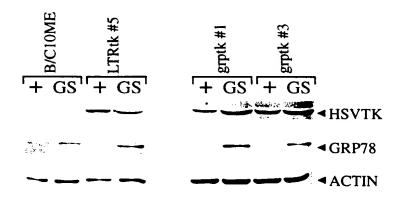


FIG. 2A

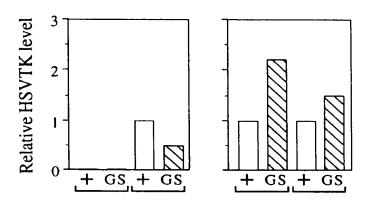
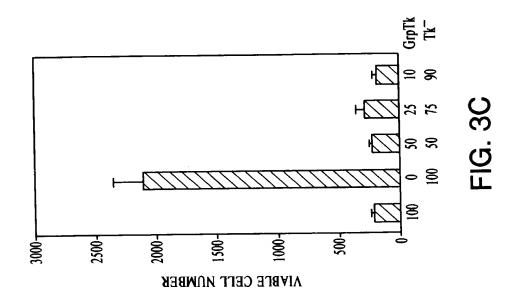


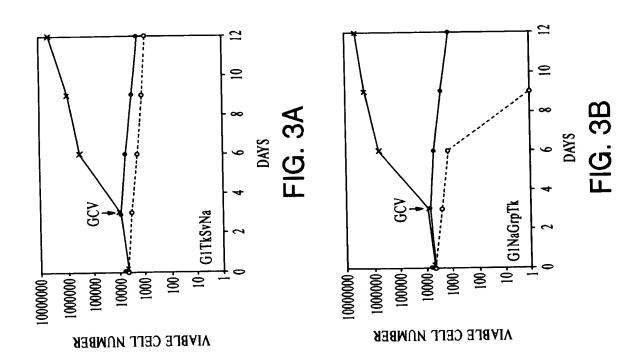
FIG. 2B

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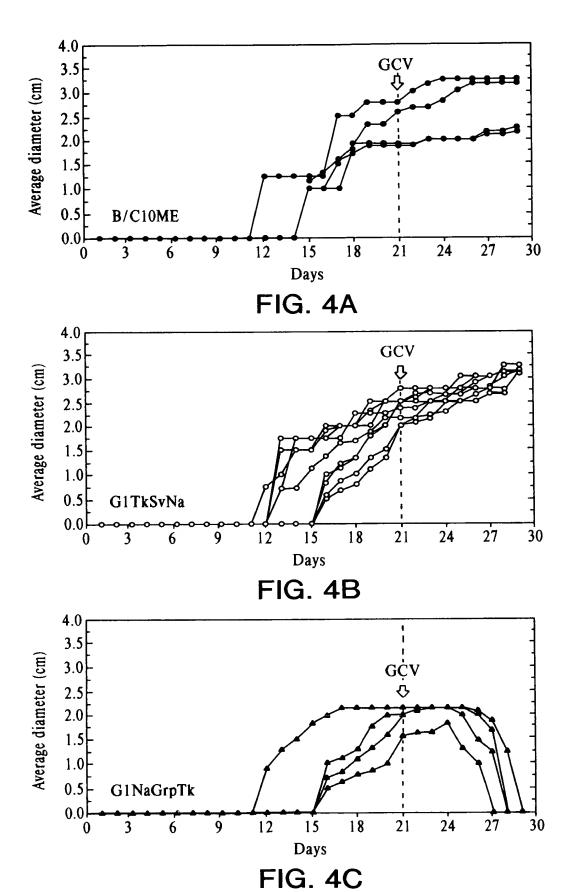




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FIG. 5A



FIG. 5B

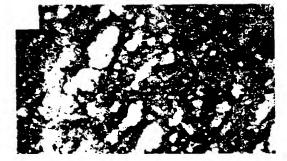
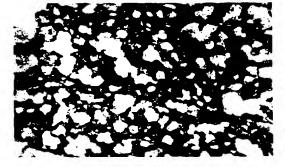
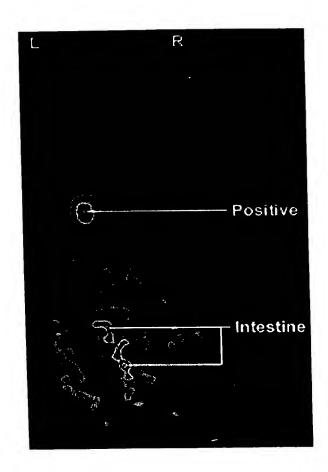


FIG. 5C





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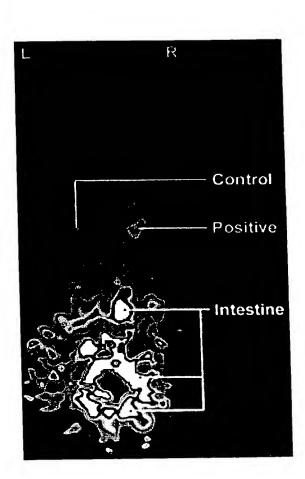


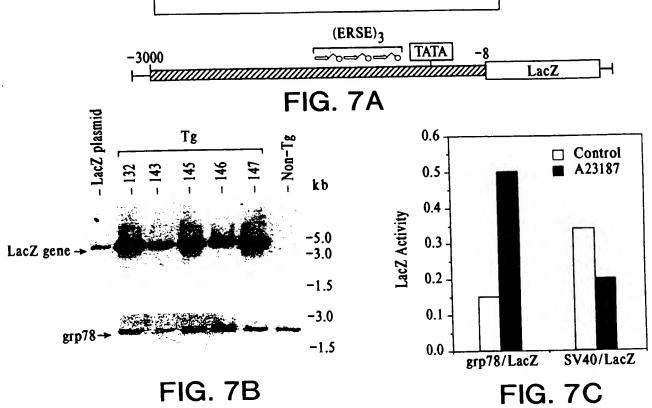
FIG. 6B

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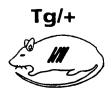
STRESS-RESPONSIVE INDUCTION OF A THERAPEUTIC

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grp78/LacZ Transgene









Application of carcinogen

7,12-dimethyl benz [α] anthracene

Development of tumors

isolate tumorous tissues isolate normal organs

> LacZ staining histology

FIG. 8



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grp78/LacZ Transgenic Mouse

Normal Organs

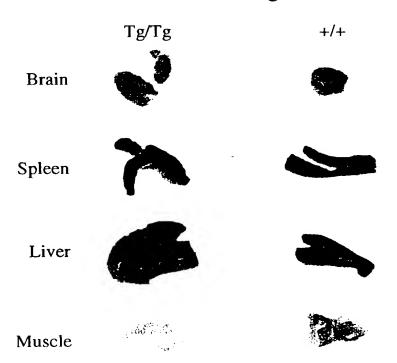


FIG. 9



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Tumorous Tissues

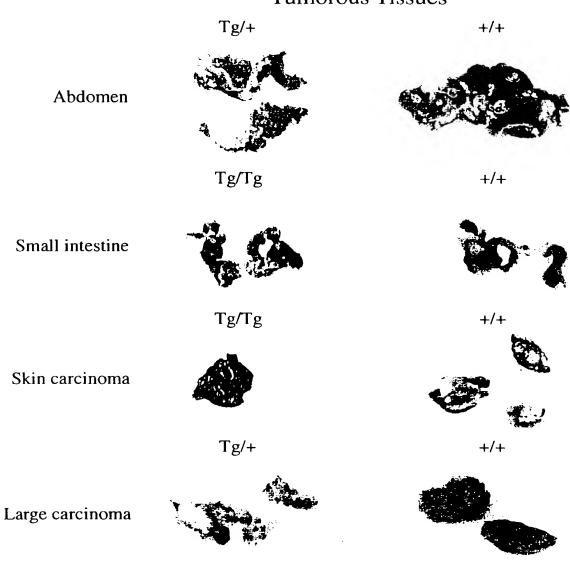


FIG. 10

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Tumorous Tissues

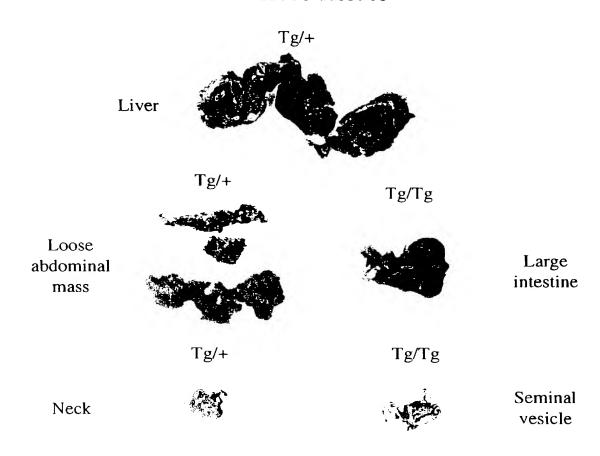


FIG. 11